

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION EXAMINING OPERATIONS

Applicant: Ferman, et al.

Group Art Unit:

Serial No.:

Examiner:

Filed: Concurrently herewith

Title: METHODS AND SYSTEMS FOR AUTOMATIC DETECTION OF  
CONTINUOUS-TONE REGIONS IN DOCUMENT IMAGES

INFORMATION DISCLOSURE STATEMENT  
IN ACCORDANCE WITH 37 CFR §1.98

Chernoff Vilhauer McClung & Stenzel, LLP  
1600 ODS Tower  
601 S W Second Avenue  
Portland, Oregon 97204-3157

January 28, 2004

Mail Stop Patent Application  
Commissioner for Patents

Dear Sir:

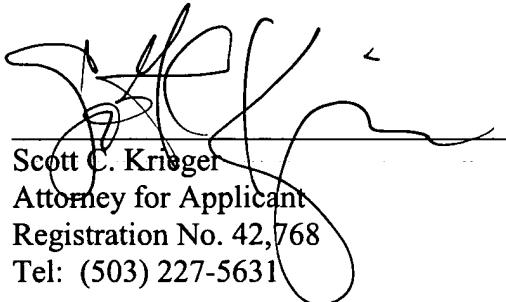
Applicants submit herewith a list of the publications of which they are aware and which they desire to have considered by the Patent Office in accordance with 37 CFR §1.97. In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being submitted before the mailing date of a first Office Action on the merits of the above-identified application.

In accordance with 37 CFR §1.97(h), the filing of this Information Disclosure Statement will not be regarded as an admission that any patent or publication or combination of patents referred to herein is, or is considered to be, material to patentability under 37 CFR §1.56(b) unless specifically designated as such.

A list of the publications is enclosed herewith on the attached page of Form PTO-1449 (Modified). Applicant would respectfully request that the Examiner initial this form where indicated, and return an acknowledgment copy to the applicant to confirm that the listed references were received and considered.

The person making this statement is the attorney who signs below on the basis of the information supplied by the inventor and the information in his file.

Respectfully submitted,



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FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTATTY. DOCKET NO.  
7146.0186

SERIAL NO.

APPLICANT: Ferman, et al.

FILING DATE  
Concurrently herewith

GROUP

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

	AA	5,177,795	Jan. 5, 1993	Tanioka, et al.			
	AB	4,998,122	Mar. 5, 1991	Kanno, et al.			
	AC	5,202,933	Apr. 13, 1993	Bloomberg			
	AD	5,121,224	June 9, 1992	Ng, et al.			
	AE	5,278,919	Jan. 11, 1994	Sugiura, et al.			
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	AH	5,369,507	Nov. 29, 1994	Tanaka, et al.			
	AI	5,546,474	Aug. 13, 1996	Zuniga			
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	AK	5,892,843	Apr. 6, 1999	Zhou, et al.			
	AL	5,587,808	Dec. 24, 1996	Hagihara, et al.			
	AM	5,767,978	June 16, 1998	Revankar, et al.			
	AN	5,778,092	July 7, 1998	MacLeod, et al.			
	AO	5,812,695	Sept. 22, 1998	Dawe			
	AP	6,181,829	Jan. 30, 2001	Clark, et al.			
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	AT	6,301,386	Oct. 9, 2001	Zhu, et al.			
	AU	6,347,153	Feb. 12, 2002	Triplett, et al.			
	AV	6,393,150	May 21, 2002	Lee, et al.			
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	AX	6,424,742	July 23, 2002	Yamamoto, et al.			
	AY	6,437,881	Aug. 20, 2002	Baba, et al.			
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	AAA	US20020006220	Jan. 17, 2002	Kohchi, Tsukasa			
	AAB	US20020076107	June 20, 2002	Loce, Robert P.; et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BA							
	BB							

## OTHER ART

CA	
CB	
CC	
CD	
CE	
CF	

Examiner Signature		Date Considered	
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<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language translation is attached.

## Information Disclosure Statement

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January 28, 2004 (11:26AM)